

Converting Colors

Hex(99C9A2)

Have a look what the booklet for
Hex(99C9A2) contains.

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Color

Hex(99C9A2)

Conversions

Conversions Part 1

Format	Color
Hex	99C9A2
RGB	153, 201, 162
RGB Percent	60%, 79%, 64%
CMY	0.4000, 0.2118, 0.3647
CMYK	0.24, 0.00, 0.19, 0.21
HSL	131°, 31%, 69%
HSV	131°, 24%, 79%
XYZ	40.5451, 51.1542, 41.9192
YIQ	182.2020, -16.0890, -22.3050

Conversions

Conversions Part 2

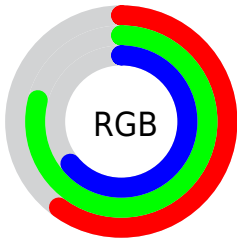
Format	Color
RYB	153, 193, 201
Decimal	10078626
CIELab	76.77, -23.49, 14.46
CIELCh	77, 27.584, 148.391
Yxy	51.1542, 0.3034, 0.3828
Android (android.graphics.Color)	4288268706 (0xFF99C9A2)
YUV	182.2020, -9.9596, -25.6102
Hunter-Lab	71.5222, -23.9742, 15.3156

Details

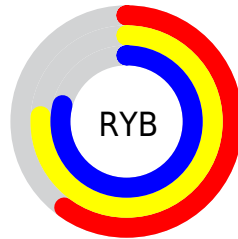
The Hex color **99C9A2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C999C0**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **D0FFD9**, and **65936E** is the 20% darker color. If you saturate the color by 10%, you get **85C992**, and if you desaturate by 10%, it is **ADC9B2**.

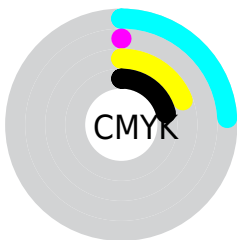
Distribution



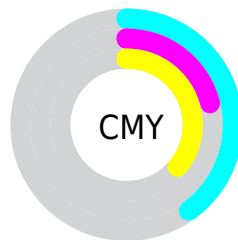
- Red (60%)
- Green (79%)
- Blue (64%)



- Red (60%)
- Yellow (76%)
- Blue (79%)



- Cyan (24%)
- Magenta (0%)
- Yellow (19%)
- Black (21%)



- Cyan (40%)
- Magenta (21%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99C9A2 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 99C9A2 by changing the saturation by 10% instead.



99C9A2



99C9A2

FFFFFF



7FAE88



D0FFD9



65936E



EDFFF5



4C7956



34603E



1C4828



023114



001E00



000000



99C9A2



99C9A2

 85C992

 ADC9B2

 71C981

 C1C9C3

 5DC971

 D5C9D3

 49C961

 E9C9E3

 35C950

 FEC9F4

 20C940

 FFC9FF

 0CC930

 00C926

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B6C390



99C9A2



7FCCBB

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



99C9A2



9CC0F0



F1ADA6

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



99C9A2



C999C0

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EEABC0



99C9A2



C0B7EA

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



99C9A2



7DC7E8



DDAFD9



E6B393

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



99C9A2



74CCCD



DDAFD9



F2ABAF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



99C9A2



EDFFF0



C0C999



758077



000000



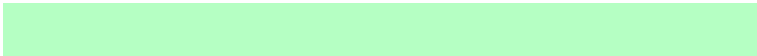
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



99C9A2



B5FFC3



99C9BA



5A635B



00A31F



002407

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



C999C0



FFB5F1



C999A8



635A62



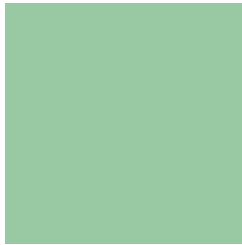
A30085



24001D

Previews

White Background



This preview shows how the Hex color 99C9A2 looks on a white background.

Color Contrast Check

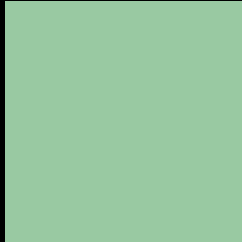
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 99C9A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

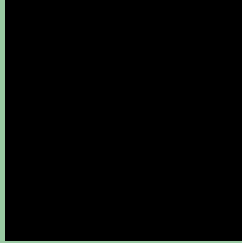
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 99C9A2 Background



This preview shows how black text looks on a background with the Hex color 99C9A2.



This preview shows how white text looks on a background with the Hex color 99C9A2.

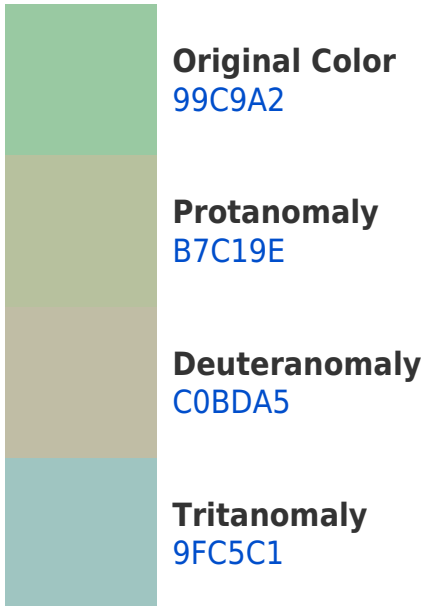
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

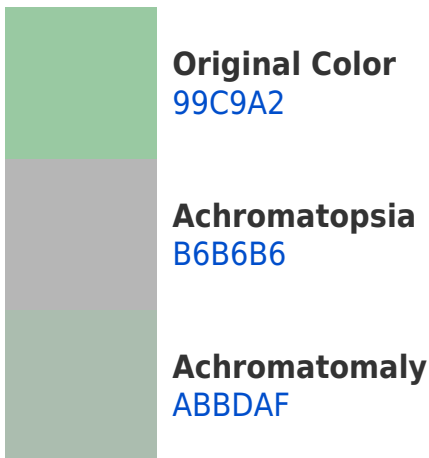
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99C9A2 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #99C9A2 looks like.

```
.text, #text, p{  
    color:#99C9A2  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #99C9A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99C9A2
}
```

Border

The CSS property to change the border of an element to Hex 99C9A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99C9A2 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#99C9A2 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #99C9A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99C9A2; -webkit-box-shadow:4px 4px  
4px 4px #99C9A2; box-shadow:4px 4px 4px  
4px #99C9A2 }
```

Background

The CSS property to change the background color of an element to Hex 99C9A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99C9A2 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#99C9A2 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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